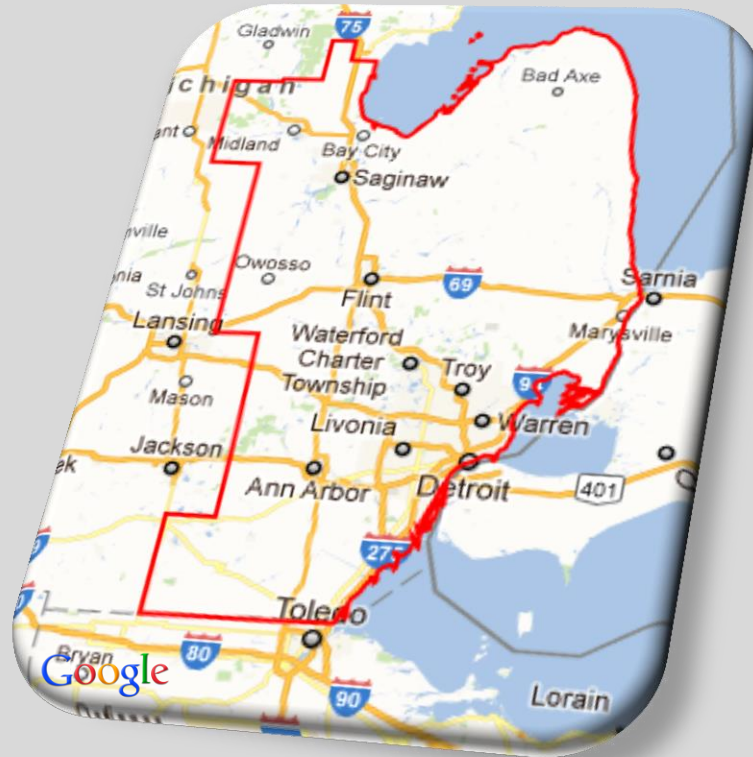




Weather Briefing

June 30, 2014



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



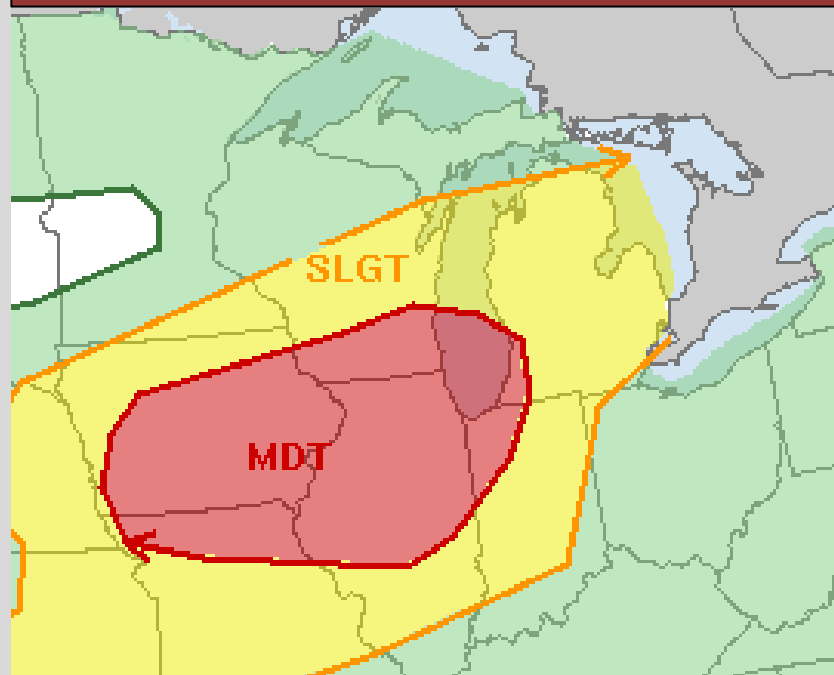
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Hazard Summary

Severe Thunderstorm Risk Today and Tonight

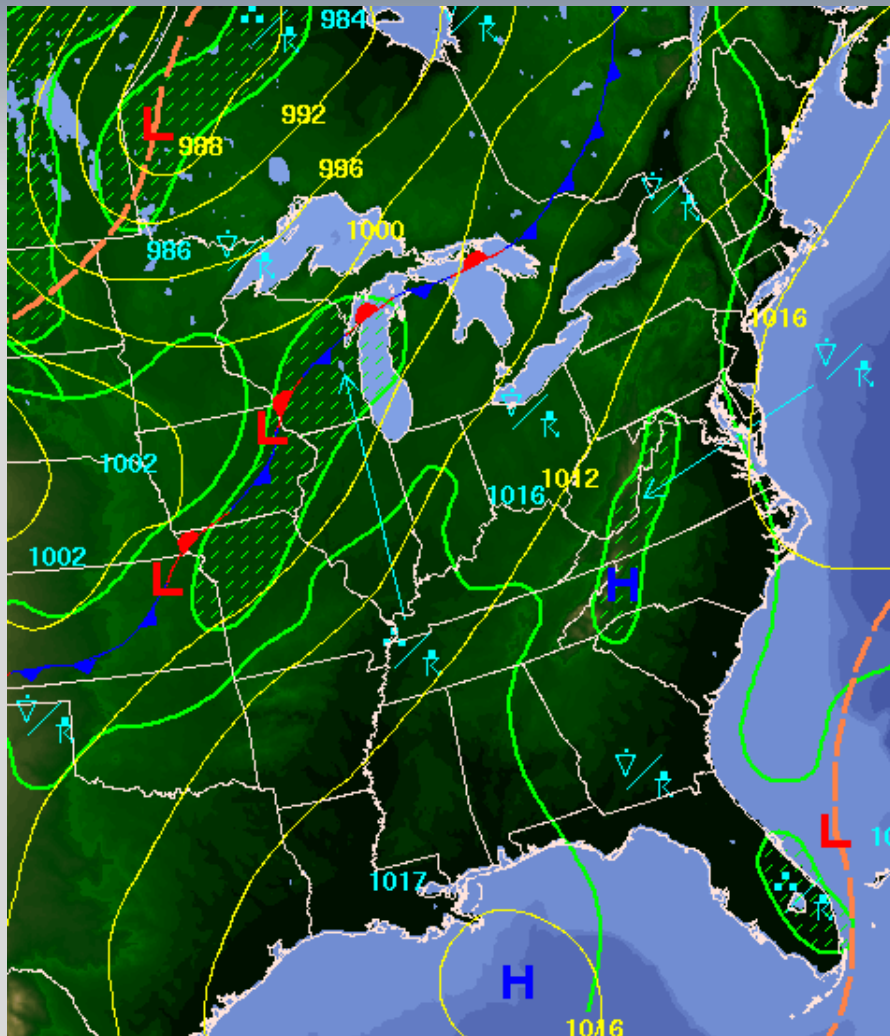


- Isolated thunderstorms late afternoon-early evening
- Numerous storms late evening through overnight
- Best chance of severe weather tonight

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Weather Overview



**Very warm and humid air over
lower Michigan**

**High temperature near 90
Heat index reaching mid 90s**

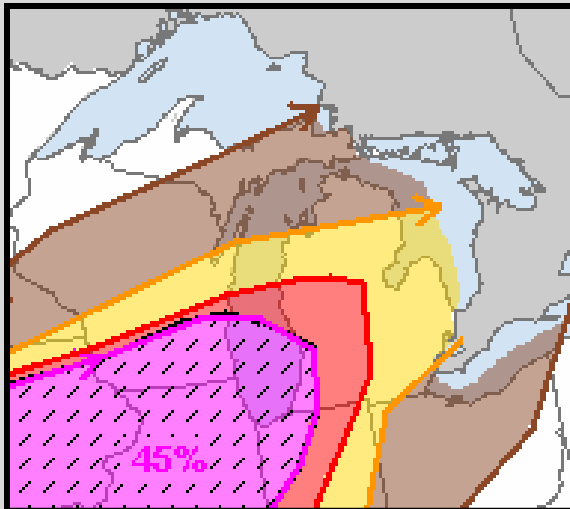
**Strong instability developing
over the region lasting through
tonight**

**Main concern with storms
developing along frontal
boundary over Midwest**

Forecast map for Monday evening (800 PM)



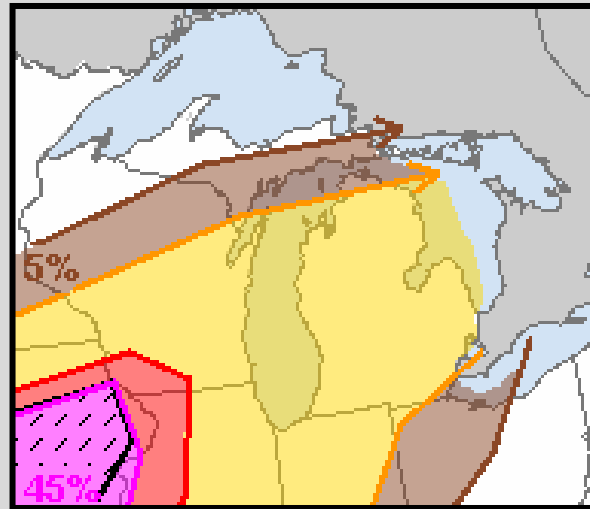
Severe Weather Probability Today and Tonight



Damaging Wind

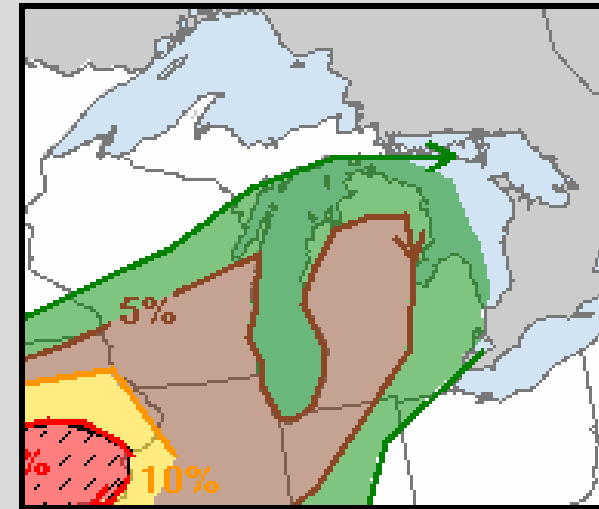
Gusts to 70 mph possible tonight.

Line of storms over Midwest moving into lower Michigan



Large Hail

Hail 1" in diameter or larger



Tornado

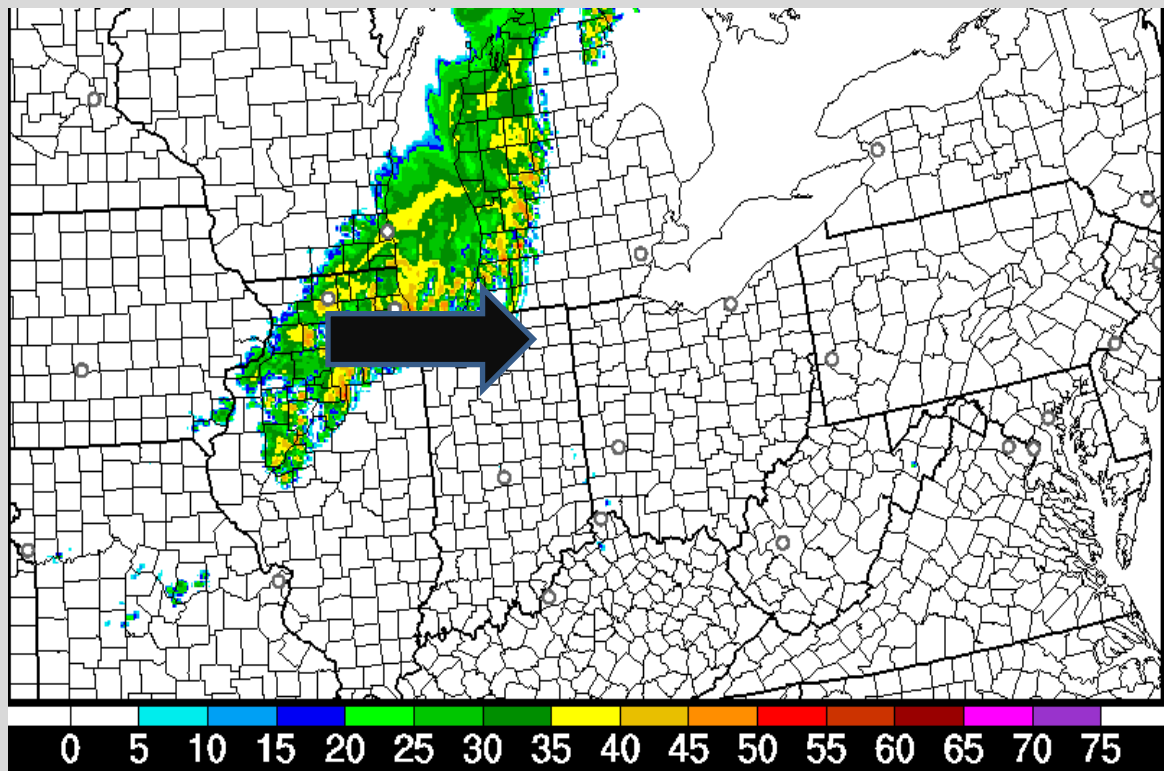
Slight tornado threat

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Severe Weather Details

Threat Timing for SE MI



Line of storms organizing over Midwest states moving into lower Michigan during evening

Storms could reach southeast Michigan late evening and last into overnight hours

Forecast uncertainty on strength of storms as they reach our area

Forecast radar valid midnight tonight

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Severe Weather Details

Today and Tonight



What and When

- Isolated thunderstorms possible during late afternoon and early evening
- Numerous storms during late evening into overnight
- **Greatest Threat: Damaging winds to 70 mph late evening/overnight**
- Hail 1" or larger
- Small risk of tornado

Where

- All of southeast Michigan

Forecast Confidence

- Low confidence on afternoon storms
- Medium confidence late evening and overnight storms

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Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Storm Prediction Center

<http://www.spc.noaa.gov>

NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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